# FDWL6LC21

#### **Base Product**



Singlemode LC/UPC Keyed Slate to LC/UPC Fiber Patch Cord, 1.6 mm Simplex, Plenum

#### **Product Classification**

Regional Availability

Asia | Australia/New Zealand | Europe | Latin America | Middle East

/Africa | North America

Portfolio CommScope®

**Product Type** Fiber patch cord, simplex

Product Brand SYSTIMAX InstaPATCH® 360

Product Series FDW

Ordering Note For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length

may vary based on cable configuration

### General Specifications

Connector A, quantity

Color, boot A Blue

Color, connector A Slate

Connector B, quantity 1

Color, boot B Blue
Color, connector B Blue

Interface, Connector A LC/UPC

Interface Feature, connector A Keyed

Interface, Connector B LC/UPC

Jacket Color Yellow

**Polarity** Method B

Total Fibers, quantity 1

#### **Dimensions**

Cable Assembly Length Range (m) 1 - 999

Cable Assembly Length Range (ft) 1 - 999

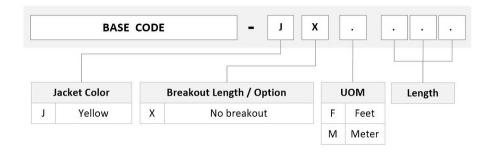


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#### **Diameter Over Jacket**

1.6 mm | 0.063 in

# Ordering Tree



## Mechanical Specifications

Cable Retention Strength, maximum 11.24 lb @ 0 ° | 4.40 lb @ 90 °

Optical Specifications

**Fiber Mode** Singlemode

**Fiber Type** G.652.D | G.657.A1, TeraSPEED®

# **Environmental Specifications**

**Operating Temperature**  $-10 \,^{\circ}\text{C}$  to  $+60 \,^{\circ}\text{C}$  (+14  $^{\circ}\text{F}$  to +140  $^{\circ}\text{F}$ )

Environmental Space Plenum

## Regulatory Compliance/Certifications

#### Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

### Included Products

760102723 – TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, simplex Singlemode, slate SFC-LCR-16-KSL

860637435 – LC/UPC Connector, Singlemode, Blue, Short Boot

P-001-SP-8W-F16 – Fiber indoor cable, TeraSPEED® 1.6mm Plenum Simplex, 1 fiber, Singlemode G.652.D and G.

657.A1, Feet jacket marking

